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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Thomas W. Kenny et al.

Serial No.: 10/698,179

Filed: October 30, 2003

For: METHOD AND APPARATUS FOR

EFFICIENT VERTICAL FLUID DELIVERY FOR COOLING A HEAT PRODUCING DEVICE Group Art Unit: 3753

Examiner:

TRANSMITTAL LETTER

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

Sir:

Enclosed please find an Information Disclosure Statement and Form PTO-1449, including copies of the references contained thereon, for filing in the U.S. Patent and Trademark Office.

You will also find enclosed the associated Transmittals, Electronic Information Disclosure Statements, and United States Patent and Trademark Office Acknowledgment Receipts for the electronically filed Information Disclosure Statement (EFS ID #60016); (EFS ID #60017); (EFS ID #60018) and (EFS ID #60019) filed on April 28, 2004.

The Commissioner is hereby authorized to charge any additional fee or credit overpayment to our Deposit Account No. <u>08-1275</u>. An originally executed duplicate of this transmittal is enclosed for this purpose.

Respectfully submitted,

HAVERSTOCK & OWENS LLP

Dated: 4/2

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CERTIFICATE OF MAILING (37 CFR§ 1.8(a))

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In re Application of:	Group Art Unit: 3753
Thomas W. Kenny et al.	) Examiner:
Serial No.: 10/698,179	) ) ) INFORMATION DISCLOSURE
Filed: October 30, 2003	STATEMENT
For: METHOD AND APPARATUS FOR EFFICIENT VERTICAL FLUID DELIVERY FOR COOLING A	) ) ) 162 N. Wolfe Road ) Sunnyvale, CA 94086

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

HEAT PRODUCING DEVICE

Sir:

The citations listed below, copies attached, may be material to the examination of the above-identified application, and are therefore submitted in compliance with the duty of disclosure defined in 37 C.F.R. §§ 1.56 and 1.97. The Examiner is requested to make these citations of official record in this application.

United States Patents or Published Patent Applications have been filed electronically (EFS ID #60016); (EFS ID #60017); (EFS ID #60018) and (EFS ID #60019). Applicants have become aware of the following printed publication which may be material to the examination of this application:

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This Information Disclosure Statement under 37 C.F.R. §§ 1.56 and 1.97 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that anyone or more of these citations constitutes prior art.

Respectfully submitted,

HAVERSTOCK & OWENS LLP

Dated: 4 - 29 - 03

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U.S. Department of Commerce Patent and Trademark Office

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(Modified) INFORM	MATIO	N DISCLOSURE STATEMENT BY APPLICANT	Applicants: Thomas W. Kenny et al.				
(37 CFR § 1.98(b)	))	(Use Several Sheets If Necessary)	Filing Date: October 30, 2003	Group Art Unit: 3753			
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(37 CFR § 1.9	8(b))	(Use Several Sheets II Necessary)	Filing Date: October 30, 2003	Group Art Unit: 3753				
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FORM PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No.: COOL-01302	Serial No.: 10/698,179		
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(37 CFR § 1.98(b))	(Cos several sheep in recessary)	Filing Date: October 30, 2003	Group Art Unit: 3753		
	OTHER DOCUMENTS (Including Author, Title, D	Date, Relevant Pages, Place of Publication)			
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# UNITED STATES PATENT AND TRADEMARK OFFICE **ACKNOWLEDGEMENT RECEIPT**

Electronic Version 1.1 Stylesheet Version v1.1.1

Title of Invention

METHOD AND APPARATUS FOR EFFICIENT VERTICAL FLUID DELIVERY FOR COOLING A HEAT PRODUCING DEVICE

Submission Type:

Information Disclosure Statement

Application Number:

10/698179

\*10/698179\*

EFS ID:

60016

Server Response:

Confirmation Code	Message
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First Named Applicant: Attorney Docket Number:

Thomas Kenny

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Electronic Version v1.1

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Title of METHOD AND APPARATUS FOR EFFICIENT VERTICAL FLUID Invention DELIVERY FOR COOLING A HEAT PRODUCING DEVICE

Application Number: 10/698179 \*10/698179\*

. 2003-10-30

First Named Applicant: Thomas W. Kenny

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Registered Number: 32571		Attorney

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## **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18 Stylesheet Version v18.0

> Title of Invention

METHOD AND APPARATUS FOR EFFICIENT VERTICAL FLUID DELIVERY FOR COOLING A HEAT PRODUCING DEVICE

10/698179 Application Number: Confirmation Number: 2504 First Named Applicant: Thomas Kenny

Attorney Docket Number: Search string:

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**US Patent Documents** 

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
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Page 1 of 2

# UNITED STATES PATENT AND TRADEMARK OFFICE ACKNOWLEDGEMENT RECEIPT

Electronic Version 1.1 Stylesheet Version v1.1.1

METHOD AND APPARATUS FOR EFFICIENT VERTICAL FLUID DELIVERY FOR COOLING A Title of Invention **HEAT PRODUCING DEVICE** 

Submission Type:

Information Disclosure Statement

Application Number:

10/698179

\*10/698179\*

EFS ID:

60017

Server Response:

Confirmation Code	Message
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ISYS5	Filename= N/A BusinessRule= Validation System/Function Call Information. #Supporting Msg:Server unable to validate the Confirmaton/Application numbers at this time. They will be checked by PTO personnel later.

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Thomas Kenny

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Electronic Version v1.

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METHOD AND APPARATUS FOR EFFICIENT VERTICAL FLUID DELIVERY FOR COOLING A HEAT PRODUCING DEVICE Invention Title of

Comments

\*10/698179\* 10/698179 Application Number:

2003-10-30

Thomas W. Kenny First Named Applicant:

Attorney Docket Number: Confirmation Number:

2504

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Thomas B. Haverstock	/tbh/	
Registered Number: 32571		Attorney

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\*10/698179\*

# **ELECTRONIC INFORMATION DISCLOSURE STATEMENT** Electronic Version v18

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Title of Invention METHOD AND APPARATUS FOR EFFICIENT VERTICAL FLUID DELIVERY FOR COOLING A HEAT PRODUCING

DEVICE

10/698179 Application Number: Confirmation Number: 2504

First Named Applicant: Thomas Kenny

Attorney Docket Number:

( 5383340 or 5421943 or 5427174 or 5436793 Search string: or \$459099 or \$508234 or \$514832 or 5514906 or 5544696 or 5548605 or 5575929 or 5579828 or 5585069 or 5641400 or 5692558 or 5696405 or 5703536 or 5704416 or 5727618 or 5759014 or 5763951 or

5774779 or 5800690 or 5801442 or 5835345 or \$836750 or \$858188 or \$863708 or 5869004 or 5870823 or 5874795 or 5876655 or 5880017 or 5880524 or 5901037 or 5936192 or 5940270 or 5942093 or 5964092 or \$965001 or \$965813 or 5978220 or 5997713 or 5998240 or 6007309 or 6010316 or 6013164 or 6019882 or 6054034 or 6068752 ).pn.

#### **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
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Information Disclosure Statement

Page 3 of 3

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Ī	43	5997713	1999-12-07	Beetz, jr. et al.
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Examiner Name	Date

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### UNITED STATES PATENT AND TRADEMARK OFFICE **ACKNOWLEDGEMENT RECEIPT**

**Electronic Version 1.1** Stylesheet Version v1.1.1

Title of Invention

METHOD AND APPARATUS FOR EFFICIENT VERTICAL FLUID DELIVERY FOR COOLING A HEAT PRODUCING DEVICE

Submission Type:

Information Disclosure Statement

Application Number:

10/698179

\*10/698179\*

EFS ID:

60018

Server Response:

Confirmation Code	Message
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ISYS5	Filename= N/A BusinessRule= Validation System/Function Call Information. #Supporting Msg:Server unable to validate the Confirmaton/Application numbers at this time. They will be checked by PTO personnel later.

First Named Applicant: Attorney Docket Number:

Thomas Kenny

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2004-04-28 16:50:49 EDT

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Government, c=US

Page 1 of 2 Transmittal

Page 2 of 2

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Stylesheet Version v1.1.0

METHOD AND APPARATUS FOR EFFICIENT VERTICAL FLUID DELIVERY FOR COOLING A HEAT PRODUCING DEVICE Invention Title of

Comments

\*10/698179\* 10/698179 Application Number:

2003-10-30 Date:

Thomas W. Kenny First Named Applicant:

2504 Confirmation Number:

Attorney Docket Number:

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Submitted by:	Elec. Sign.	Sign. Capacity
Thomas B. Haverstock	/tbh/	
Registered Number: 32571		Attorney

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\*10/698179\*

### **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18 Stylesheet Version v18.0

> Title of invention

METHOD AND APPARATUS FOR EFFICIENT VERTICAL FLUID DELIVERY FOR COOLING A HEAT PRODUCING DEVICE

Application Number: 10/698179 Confirmation Number: 2504

First Named Applicant: Thomas Kenny Attorney Docket Number:

Search string:

( 6090251 or 6096656 or 6100541 or 6101715 or 6119729 or 6126723 or 6129145 or 6129260 or 6131650 or 6146103 or 6154363 or 6159353 or 6171067 or 6174675 or 6176962 or 6186660 or 6210986 or 6216343 or 6221226 or 6227809 or 6234240 or 6238538 or 6277257 or 6287440 or 6301109 or 6313992 or 6317326 or 6321791 or 6322753 or 6324058 or 6337794 or 6351384 or 6388317 or 6396706 or 6400012 or 6406605 or 6415860 or 6416642 or 6417060 or 6424531 or 6443222 or 6444461 or 6457515 or 6495015 or 6537437 or 6543521 or 6553253 or 6572749 or 6588498 or

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#### **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
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$\Box$	2	6096656	2000-08-01	Matzke et al.			
	3	6100541	2000-08-08	Nagle et al.			
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	5	6119729	2000-09-19	Oberholzer et al.			

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#### Signature

Examiner Name	Date

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	7	6129145	2000-10-10	Yamamoto et al.	
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### UNITED STATES PATENT AND TRADEMARK OFFICE **ACKNOWLEDGEMENT RECEIPT**

Electronic Version 1.1 Stylesheet Version v1.1.1

METHOD AND APPARATUS FOR EFFICIENT VERTICAL FLUID DELIVERY FOR COOLING A Title of Invention HEAT PRODUCING DEVICE

Submission Type:

Information Disclosure Statement

Application Number:

10/698179

\*10/698179\*

EFS ID:

60019

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Attorney Docket Number:

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Electronic Version v1.1

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Title of METHOD AND APPARATUS FOR EFFICIENT VERTICAL FLUID Invention DELIVERY FOR COOLING A HEAT PRODUCING DEVICE

Application Number: 10/698179 \*10/698179\*

Date: 2003-10-30

First Named Applicant: Thomas W. Kenny

onfirmation Number: 2504

Confirmation Number: Attorney Docket Number: I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Submitted by:	Elec. Sign.	Sign. Capacity
Thomas B. Haverstock	/tbh/	
Registered Number: 32571		Attorney

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Page 1 of 2

#### **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18 Stylesheet Version v18.0

> Title of Invention

METHOD AND APPARATUS FOR EFFICIENT VERTICAL FLUID DELIVERY FOR COOLING A HEAT PRODUCING DEVICE

Application Number: 10/698179 \*10/698179\*

Confirmation Number: 2504

First Named Applicant: Thomas Kenny

Attorney Docket Number:

( 6632655 or 20010016985 or 20010024820 or Search string:

20010044155 or 20010045270 or 20010046703 or 20010055714 or 20020011330 or 20020134543 ).pn.

#### **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	6632655	2003-10-14	Mehta et al.	Bì		

#### **US Published Applications**

Note: Applicant is not required to submit a paper copy of cited US Published Applications

١	init	Cite.No.	Pub. No.	Date	Applicant	KInd	Class	Subclass	1
1		1	20010016985	2001-08-30	insley et al.	Αl			П
ĺ		2	20010024820	2001-09-27	Mastromatteo et al.	Αl			П
ĺ		3	20010044155	2001-11-22	Paul et al.	A1			I
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Į	Ш	8	20020134543	2002-09-26	Estes et al.	AI			_

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